

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Wilhelm Cramer et al.

Title:

VENT PLUG SYSTEM FOR STORAGE BATTERIES

Appl. No.:

09/990,709

Filing Date:

11/21/2001

Examiner:

Chaudhry, Saeed T.

Art Unit:

1746

Atty. Dkt. No.:

054821-0883

CERTIFICATE OF EXPRESS MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. EV 505572750 US 08/16/04 (Express Mail Label Number) (Date of Deposit) Roberta A. Cooper (Printed Name) Cury (Signature)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

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TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(c), before the mailing date of either a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application.

RELEVANCE OF EACH DOCUMENT

An English translation of the foreign-language documents is not readily available. However, the absence of such translation does not relieve the PTO from its duty to consider the submitted foreign language documents (37 CFR §1.98 and MPEP §609).

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

FEE

A fee in connection with submission of a supplemental information disclosure statement under 37 CFR §1.97(c) in the amount of \$180.00 in accordance with 37 CFR §1.17(p) is attached.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date 8/16/2004

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MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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number. Substitute for form 1449B/PTO Complete if Known INFORMATION DISCLOSURE **Application Number** 09/990,709 STATEMENT BY APPLICANT 11/21/2001 **Filing Date First Named Inventor** Wilhelm Cramer Date Submitted: August 16, 2004 **Group Art Unit** 1746 (use as many sheets as necessary) **Examiner Name** Chaudhry, Saeed T. Sheet of 2 Attorney Docket Number 054821-0883

				U.S. PATENT DOCUMENTS	3	
Examiner Initials*	Cite No.1	U.S. Patent Document		Name of Patentee or Applicant of	Date of Publication of	Pages, Columns, Lines, Where Relevant
		Number	Kind Code ² (if known)	Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
	A1	6,461,758	B1	Geibl et al.	10-08-2002	
	A2	6,277,517	B1.	Thomas et al.	08-21-2001	
	A3	6,143,438		Geibl et al.	11-07-2000	
	A4	6,025,086		Ching	02-15-2000	
	A5	5,856,037		Casale et al.	01-05-1999	
	A6	5,702,841		Thomas et al.	12-30-1997	
	A7	5,688,612		Mrotek et al.	11-18-1997	
	A8	5,549,986		Heiman et al.	08-27-1996	
	A9	5,424,146		Lin	06-13-1995	
	A10	5,380,604		Hampe et al.	01-10-1995	
	A11	5,284,720		Thuerk et al.	02-08-1994	
	A12	5,278,003		Francisco	01-11-1994	
	A13	5,217,823		Geibl et al.	06-08-1993	
	A14	5,162,164		Dougherty et al.	11-10-1992	
	A15	5,132,175		Mrotek et al.	07-21-1992	
	A16	4,916,034		Hulsebus et al.	04-10-1990	
	A17	4,851,305		Kump et al.	07-25-1989	
	A18	4,778,735		Shestok et al.	10-18-1988	
	A19	4,751,154		Binder et al.	06-14-1988	
	A20	4,562,126	· · · · · · · · · · · · · · · · · · ·	Chartrain et al.	12-31-1985	
	A21	4,463,069		Greenlee	07-31-1984	
	A22	4,460,661		Sköld	07-17-1984	
	A23	4,447,508		Jensen	05-08-1984	
	A24	4,409,302		Poe	10-11-1983	
	A25	4,394,423		Ledjeff .	07-19-1983	
	A26	4,371,591		Oxenreider et al.	02-01-1983	
	A27	4,348,466		Elehow et al.	09-07-1982	
		4,338,383		Jutte et al.	07-06-1982	
	A29	4,306,002		Heiser et al.	12-15-1981	
		4,328,290		Szymborski et al.	05-04-1982	-
	A31	4,278,742		Oxenreider at al.	07-14-1981	
	A32	4,233,370		Heiser et al.	11-11-1980	
-	A33	4,117,205		Kitai	09-26-1978	
		4,098,963		Mocas	07-04-1978	
	A35	4,091,180		Fox et al.	05-23-1978	
	A36	4,086,395		Heiser et al.	04-25-1978	
	A37	4,052,534		Devitt	10-04-1977	
	A38	4,029,855		Dougherty et al.	06-14-1977	
	A39	4,009,322		Wolf	02-22-1977	
	A40	3,944,437	1	Auerbach	03-16-1976	
	A41	3,915,753		Melone	10-28-1975	
	A42	3,879,227		Hennen	04-22-1975	

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Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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& TRAINE	Substitute for form	1449B	PTO	Complete if Known			
	INFORMATION DIS	SCLO	SURE	Application Number	09/990,709		
	STATEMENT BY A	APPLI	CANT	Filing Date	11/21/2001		
	Date Submitted: Aug	nuct 1	8 2004	First Named Inventor	Wilhelm Cramer		
	Date Submitted. Aug	just i	5, 2004	Group Art Unit	1746		
	(use as many sheets	as ne	cessary)	Examiner Name	Chaudhry, Saeed T.		
Sheet	2	of	2	Attorney Docket Number	054821-0883		

<u>-</u>		U.S. PATENT DOC	CUMENTS	
	U.S. Patent Docum	nent		
A43	3,846,178	Evjen et al.	11-05-1974	
A44	3,723,188	Hennen	03-27-1973	
A45	3,630,788	Hennen	12-28-1971	
A46	3,597,280	Hennen	08-03-1971	
A47	3,508,972	Goldingay	04-28-1970	
A48	3,394,035	Cox et al.	07-23-1968	1
A49	2,452,066	Murphy	10-26-1948	

				F	DREIGN PATENT DOCUMEN	TS		
Examiner Initials*	Cite No.1	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document · MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	A50	EP	0 501 709	A1	Lucas-Yuasa Batteries Limited	09-01-1992		
	A51	GB	1 599 755		Bant et al.	10-07-1981		T
è	A52	FR	2 153 702		Courtois	05-04-1973		
	A53	DE	1 906 191		Accumulatorenfabrik Sonnenschein GmbH	08-13-1970		
•	A54	DE	1 905 215		Accumulatorenfabrik Sonnenschein GmbH	08-06-1970		
	A55	GB	913 125		Gray	12-19-1962		-

NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶					
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